

# August 12, 2011 NIST Smart Grid Privacy Subgroup Meeting Notes

Minutes by Rebecca Herold

Please send this distribution list any necessary corrections or additions.

Next full group teleconference meeting:

**Friday August 26, 2011 at 11:00am est**

Here are my summary notes from the meeting:

## 1. Past meeting notes

- See <http://collaborate.nist.gov/twiki-sggrid/bin/view/SmartGrid/CSCTGPrivacy>

## 2. Team Updates

- Third Party Team: Brent Struthers (team lead)
  - Brent: Sent updated scope and goal description to team.
  - Expanding scope to look at things that were not within the NAESB third party guidelines. Will look beyond to others and identify gaps.
  - Get changes suggested before next Tuesday.
- Privacy Use Cases Team: Christine Hertzog (team lead)
  - Christine: Making good progress; then will send out to full group
- PEV Team: Mike Coop (team lead)
  - Mike: Still on summer hiatus, although starting to ramp some other PEV efforts up again as kiddies are heading back to school and parents are coming back to work.
  - 1<sup>st</sup> draft of PEV out by Sept 12 P20-30.1 guide that IEEE is doing.
  - Coop is leading the roadmap team. Have been on hiatus so have not yet met as a team, but will kick off again right after labor day.
- NSTIC Team: Krystina Schaefer, (team lead)
  - Not present.
- Training and Awareness Team: Rebecca Herold (team lead)
  - Rebecca: Tanya and Rebecca met with Mladen Kezunovic who is on the Smart Grid Interoperability Panel (SGIP) Governing Board.
  - SGIP has two ongoing initiatives to reach out.
    - 1) Flyers: Digital and print; a 1-page that describe activities. They can be shared on the twiki. This is the format we use. One effort could be to create a flyer. It would then be reviewed by the ~50-member CME group. Everyone would see it, provide approval, then it is released to all channels for all activities.
    - 2) SGIP 101: A set of PPT slides. They provide basic information about various activities. Meant to grow. 4-5 summary slides for each topics. Then they point to specific topics. Hosted by anyone in SGIP for anyone who wants to view.
  - Near term plan (next 2 yrs):

- More elaborate effort to create communities for efforts. E.g., web sites, in addition to the twiki. Plan has several efforts not yet defined within the logistics. Waiting for funding.
- Over 2 years have discovered many good efforts are taking places. In some areas very good visibility, other areas, not visibility at all. Plenty who do not participate.
- Main goal of CmE working group is to raise awareness of what exists. Broader industry does not know about the efforts at all. Think about flyers and slides that are high level and let people know that such resources exist.
- Coop: Flyers great. Also good to use the CSWG, which does outreach, and has significant impact.
- Rebecca: SGIP is looking at ramping up their marketing efforts. They have some money earmarked and looking to get InnerEX doing some that notes.
- Rebecca: Next A&T meeting will be on August 22.

### 3. Miscellaneous

- Meetings are every other Friday
- Next full group meeting will be Friday, August 26
- NIST SP 800-53, Appendix J, Privacy Control Catalog:
  - Tanya discussed some potential related activities for our group
  - See [http://csrc.nist.gov/publications/drafts/800-53-Appendix-J/IPDraft\\_800-53-privacy-appendix-J.pdf](http://csrc.nist.gov/publications/drafts/800-53-Appendix-J/IPDraft_800-53-privacy-appendix-J.pdf)
  - Tanya: Comments on this being collected until September 2. The draft SP 800-53 was used to drive high level requirements of NISTIR 7628. There are some utilities that will have to implement these controls. Idea: We have a F2F next spring to look at the updates needed for 7628. If we can start looking at Appendix J, we can determine how the controls are useful, not useful, need to be tweaked, etc., to address the smart grid privacy issues. If our group could provide comments, recommendations, etc. for making the Appendix J more useful for privacy in the smart grid, we could have impact on those privacy controls.
  - Have a person in the group that indicated that it doesn't address meter usage data.
  - The document uses a straight PII reference throughout.
  - Two actions we could take:
    - Providing comments
    - Updating NISTIR with our feedback on this.
  - Brent: My company can't provide comments. How could we do this from our group?
  - Tanya: Would have to focus, for the comments, on just the smart grid meter data. Keep the scope in mind. Of course if individuals have comments, I can pass them to the authors
  - Rebecca: Since no decision this meeting, will bring up again in next meeting.
- Other issues or news related to smart grid privacy?
  - Christine: Just saw Ford is looking at a mobile data network that makes each car its own mode while driving down the highway. Privacy issues could be involved here. Advanced WiFi
    - Coop: VtoV study by ITS America (Wed or 11am east) that talks about this. DSRC (Dedicated Short Range Communications). Ford and others looking at WiFi for close range connectivity. Many governments have set aside bandwidth channels for this.
    - Look for WiFi Direct
    - Don Baily WarTexting Telematics "beetle"
  - Chris Villereal: The privacy rules were approved. Next steps will be utilities file an implementation plan for roll-out of 5,000 HANs
    - Christine: Regarding comments, a couple of DR providers had concerns. What was in particular bothering them, and what if any changes were made as a result?

- Chris V: For privacy rules, around language around “on behalf of the utility.” In discussion with DR folks, that was the 3rd thing discussed after access stuff. If someone acting on behalf of utility they had to do certain things. Was unclear how DR folks’ actions would be implicated under the rule.
- Chris V: Also the CO PUC will be releasing some new smart grid privacy rules.
- Brent: Can invite Larry from the CO PUC to visit sometime.
- Chris V: Also has a contact.
- Brent: We did an outreach in CO so have some additional contacts there.

Thanks,

Rebecca